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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/726,288

12/02/2003

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94.0057

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09/04/2008

EXAMINER

HAILE, FEBEN

ART UNIT

PAPER NUMBER

2616

MAIL DATE

DELIVERY MODE

09/04/2008

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/726,288	Applicant(s) GURPINAR ET AL.	
	Examiner FEBEN HAILE	Art Unit 2616	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 02 December 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-15 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-15 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 02 December 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 101

35 U.S.C. 101 reads as follows:

Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the conditions and requirements of this title.

1. Claims 1-15 are rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter.

Regarding claims 1-15, in determining whether the claims are for a practical application, it is determined that the steps taken to **achieve a final result** are not useful and/or tangible. Specifically, what happens after the step of "determining a first said desired product in response to the executing step"???

Regarding claims 3-4 and 10-11, a "program storage device readable by a machine" is not statutory because it is not capable of causing change. Such claimed data structures do not define any structural and functional interrelationships with the other claimed aspects of the invention. In contrast, a claimed computer readable medium either (1) encoded with, (2) storing a, or (3) embodied with either (1) a computer program, (2) software, or (3) computer executable instructions defines structural and functional interrelationships between the "program" and the "storage device readable by a machine", thus is statutory.

Claim Rejections - 35 USC § 112

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

2. Regarding claims 5-6 and 13-15, the phrase "adapted to" renders the claim indefinite because it has been held that these words are not a positive limitation but only

requires the ability to so perform. It does not constitute a limitation in any patentable sense.

Double Patenting

The nonstatutory double patenting rejection is based on a judicially created doctrine grounded in public policy (a policy reflected in the statute) so as to prevent the unjustified or improper timewise extension of the “right to exclude” granted by a patent and to prevent possible harassment by multiple assignees. A nonstatutory obviousness-type double patenting rejection is appropriate where the conflicting claims are not identical, but at least one examined application claim is not patentably distinct from the reference claim(s) because the examined application claim is either anticipated by, or would have been obvious over, the reference claim(s). See, e.g., *In re Berg*, 140 F.3d 1428, 46 USPQ2d 1226 (Fed. Cir. 1998); *In re Goodman*, 11 F.3d 1046, 29 USPQ2d 2010 (Fed. Cir. 1993); *In re Longi*, 759 F.2d 887, 225 USPQ 645 (Fed. Cir. 1985); *In re Van Ornum*, 686 F.2d 937, 214 USPQ 761 (CCPA 1982); *In re Vogel*, 422 F.2d 438, 164 USPQ 619 (CCPA 1970); and *In re Thorington*, 418 F.2d 528, 163 USPQ 644 (CCPA 1969).

A timely filed terminal disclaimer in compliance with 37 CFR 1.321(c) or 1.321(d) may be used to overcome an actual or provisional rejection based on a nonstatutory double patenting ground provided the conflicting application or patent either is shown to be commonly owned with this application, or claims an invention made as a result of activities undertaken within the scope of a joint research agreement.

Effective January 1, 1994, a registered attorney or agent of record may sign a terminal disclaimer. A terminal disclaimer signed by the assignee must fully comply with 37 CFR 3.73(b).

3. Claims 1-15 provisionally rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claims 1, 4-5, 8-14, and 17-21 of US PG Publication 2005/0119911. Although the conflicting claims are not identical, they are not patentably distinct from each other because they merely broaden the scope of PG Publication 2005/0119911. Thus, it is noted that allowing this would result in an unjustified or improper timewise extension of the “right to exclude” granted by a patent. This is a provisional obviousness-type double patenting rejection because the conflicting claims have not in fact been patented.

Regarding claim 1, '764 discloses (a) providing a first said user objective (**claim 1 line 3**); (b) providing a first set of input data (**claim 1 line 4**); (c) automatically generating a first workflow in response to the first user objective (**claim 1 lines 5-6**); (d) automatically selecting one or more software modules in response to the first workflow (**claim 1 lines 7-8**); (e) executing said one or more software modules in a processor in response to said first set of input data (**claim 1 lines 15-16**); and (f) determining a first said desired product in response to the executing step (e) (**claim 1 lines 17-18**).

The instant application eliminates the limitations “(d) the one or more software modules including a build model software module adapted for building a simulator model in response to a set of other data and a tune model software module adapted for calibrating the simulator model in response to one or more of a set of transient test data and well test data and pressure gradient data; and (f) the first said desired product including a 3D representative reservoir model”.

Regarding claim 2, '764 discloses (g) providing a second said user objective (**claim 4 line 2**); (h) providing a second set of input data (**claim 4 line 3**); (i) automatically generating a second workflow in response to the second user objective (**claim 4 lines 4-5**); (j) automatically selecting one or more additional software modules in response to said second workflow (**claim 4 lines 6-7**); (k) executing said one or more additional software modules in said processor in response to said second set of input data (**claim 4 line 8-10**); and determining a second said desired product in response to the executing step (k) (**claim 4 lines 11-12**).

Regarding claim 3, '764 discloses (a) receiving a first said user objective (**claim 5 line 6**); (b) receiving a first set of input data (**claim 5 line 7**); (c) automatically

generating a first workflow in response to the first user objective (**claim 5 lines 8-9**); (d) automatically selecting one or more software modules in response to the first workflow (**claim 5 lines 10-11**); (e) executing said one or more software modules in a processor in response to said first set of input data (**claim 5 lines 18-19**); and (f) determining a first said desired product in response to the executing step (e) (**claim 5 lines 20-21**).

The instant application eliminates the limitations “(d) the one or more software modules including a build model software module adapted for building a simulator model in response to a set of other data and a tune model software module adapted for calibrating the simulator model in response to one or more of a set of transient test data and well test data and pressure gradient data; and (f) the first said desired product including a 3D representative reservoir model”.

Regarding claim 4, (g) receiving a second said user objective (**claim 8 line 3**); (h) receiving a second set of input data (**claim 8 line 4**); (i) automatically generating a second workflow in response to the second user objective (**claim 8 lines 5-6**); (j) automatically selecting one or more additional software modules in response to said second workflow (**claim 8 lines 7-8**); (k) executing said one or more additional software modules in said processor in response to said second set of input data (**claim 8 lines 9-11**); and determining a second said desired product in response to the executing step (k) (**claim 8 lines 12-13**).

Regarding claim 5, ‘764 discloses first apparatus adapted for receiving a first said user objective and a first set of input data (**claim 9 lines 4-5**); second apparatus adapted for automatically generating a first workflow in response to the first user objective (**claim 9 lines 6-7**); third apparatus adapted for automatically selecting one or

more software modules in response to the first workflow (**claim 9 lines 8-10**); and processor apparatus adapted for automatically executing said one or more software modules in response to said first set of input data and generating a first said desired product in response to the execution of said one or more software modules (**claim 9 lines 17-21**).

The instant application eliminates the limitations “the one or more software modules including a build model software module adapted for building a simulator model in response to a set of other data and a tune model software module adapted for calibrating the simulator model in response to one or more of a set of transient test data and well test data and pressure gradient data; and the first said desired product including a 3D representative reservoir model”.

Regarding claim 6, '764 discloses said first apparatus receives a second said user objective and a second set of input data (**claim 10 lines 2-3**); said second apparatus automatically generates a second workflow in response to the second user objective (**claim 10 lines 4-5**); said third apparatus automatically selects one or more additional software modules in response to said second workflow (**claim 10 lines 6-8**); and said processor apparatus automatically executes said one or more additional software modules in response to said second set of input data and generates a second said desired product in response to the execution of said one or more additional software modules (**claim 10 lines 9-13**).

Regarding claim 7, '764 discloses (a) providing said user objective and providing input data (**claim 11 line 3**); (b) generating a specific workflow corresponding to said user objective (**claim 11 lines 4-5**); (c) selecting a plurality of software modules

in response to said specific workflow, said plurality of software modules having a predetermined sequence (**claim 11 lines 6-8**); (d) executing said plurality of software modules in said predetermined sequence in response to said input data (**claim 11 lines 15-16**); and (e) generating said final product when the execution of said plurality of software modules in said predetermined sequence is complete (**claim 11 lines 18-20**).

The instant application eliminates the limitations “the software modules including a build model software module adapted for building a simulator model in response to a set of other data and a tune model software module adapted for calibrating the simulator model in response to one or more of a set of transient test data and well test data and pressure gradient data; and said final product including a 3D representative reservoir model”.

Regarding claim 8, ‘764 discloses selecting a first plurality of software modules having a first predetermined sequence (**claim 12 lines 3-4**); and selecting a second plurality of software modules having a second predetermined sequence (**claim 12 lines 5-6**).

Regarding claim 9, ‘764 discloses executing said first plurality of software modules in said first predetermined sequence in response to said input data thereby generating conditioned data (**claim 13 lines 3-5**); and executing said second plurality of software modules in said second predetermined sequence in response to said conditioned data, said final product being generated when the execution of said second plurality of software modules in said second predetermined sequence is complete (**claim 13 lines 5-11**).

Regarding claim 10, '764 discloses a) providing said user objective and providing input data (**claim 14 line 6**); (b) generating a specific workflow corresponding to said user objective (**claim 14 lines 7-8**); (c) selecting a plurality of software modules in response to said specific workflow, said plurality of software modules having a predetermined sequence (**claim 14 lines 9-11**); (d) executing said plurality of software modules in said predetermined sequence in response to said input data (**claim 14 lines 18-19**); and (e) generating said final product when the execution of said plurality of software modules in said predetermined sequence is complete (**claim 14 lines 21-23**).

The instant application eliminates the limitations “the software modules including a build model software module adapted for building a simulator model in response to a set of other data and a tune model software module adapted for calibrating the simulator model in response to one or more of a set of transient test data and well test data and pressure gradient data; and said final product including a 3D representative reservoir model”.

Regarding claim 11, '764 discloses selecting a first plurality of software modules having a first predetermined sequence (**claim 17 lines 3-4**); and selecting a second plurality of software modules having a second predetermined sequence (**claim 17 lines 5-6**).

Regarding claim 12, '764 discloses executing said first plurality of software modules in said first predetermined sequence in response to said input data thereby generating conditioned data (**claim 18 lines 3-5**); and executing said second plurality of software modules in said second predetermined sequence in response to said conditioned data, said final product being generated when the execution of said second

plurality of software modules in said second predetermined sequence is complete **(claim 18 lines 5-11)**.

Regarding claim 13, '764 discloses first apparatus adapted for receiving said user objective and receiving input data **(claim 19 lines 3-4)**; second apparatus adapted for generating a specific workflow corresponding to said user objective **(claim 19 lines 5-6)**; third apparatus adapted for selecting a plurality of software modules in response to said specific workflow, said plurality of software modules having a predetermined sequence **(claim 19 lines 7-10)**; fourth apparatus adapted for executing said plurality of software modules in said predetermined sequence in response to said input data **(claim 19 lines 17-19)**; and fifth apparatus adapted for generating said final product when the execution of said plurality of software modules in said predetermined sequence is complete **(claim 19 lines 20-22)**.

The instant application eliminates the limitations “the software modules including a build model software module adapted for building a simulator model in response to a set of other data and a tune model software module adapted for calibrating the simulator model in response to one or more of a set of transient test data and well test data and pressure gradient data; and said final product including a 3D representative reservoir model”.

Regarding claim 14, '764 discloses apparatus adapted for selecting a first plurality of software modules having a first predetermined sequence **(claim 20 lines 4-5)**; and apparatus adapted for selecting a second plurality of software modules having a second predetermined sequence **(claim 20 lines 5-8)**.

Regarding claim 15, '764 discloses apparatus adapted for executing said first plurality of software modules in said first predetermined sequence in response to said input data thereby generating conditioned data (**claim 21 lines 5-8**); and apparatus adapted for executing said second plurality of software modules in said second predetermined sequence in response to said conditioned data, said final product being generated when the execution of said second plurality of software modules in said second predetermined sequence is complete (**claim 21 lines 8-13**).

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

4. Claims 1-15 rejected under 35 U.S.C. 102(b) as being anticipated by Dusevic et al. (US 2002/0055868), hereinafter referred to as Dusevic.

Regarding claim 1, Dusevic discloses (a) providing a first said user objective (**figure 5 step 320; an individual task includes an item that specifies a particular task**); (b) providing a first set of input data (**figure 5 step 322; one or more user selectable items each representing one of a subtask for the individual task**); (c) automatically generating a first workflow in response to the first user objective (**figure 5 step 324; displaying one or more task details for the particular subtask**); (d) automatically selecting one or more software modules in response to the first workflow (**figure 5 step 326; displaying task detail content in response to user selection of one of the task details**); (e) executing said one or more software modules in a

processor in response to said first set of input data **(page 3 paragraph 0037; executing software which the provides a user with an interface to the task centric environment)**; and (f) determining a first said desired product in response to the executing step (e) **(page 3 paragraph 0037; this software allows the user to browse, search, conduct transactions, or commerce over a network)**.

Regarding claim 2, Dusevic discloses (g) providing a second said user objective **(figure 5 step 320; an individual task includes an item that specifies a particular task)**; (h) providing a second set of input data **(figure 5 step 322; one or more user selectable items each representing one of a subtask for the individual task)**; (i) automatically generating a second workflow in response to the second user objective **(figure 5 step 324; displaying one or more task details for the particular subtask)**; (j) automatically selecting one or more additional software modules in response to said second workflow **(figure 5 step 326; displaying task detail content in response to user selection of one of the task details)**; (k) executing said one or more additional software modules in said processor in response to said second set of input data **(page 3 paragraph 0037; executing software which the provides a user with an interface to the task centric environment)**; and determining a second said desired product in response to the executing step (k) **(page 3 paragraph 0037; this software allows the user to browse, search, conduct transactions, or commerce over a network)**.

Although, Dusevic only explicitly suggests performing the steps of the method one time, it has been held that a mere repetition involves only routine skill in the art.

Regarding claim 3, Dusevic discloses (a) receiving a first said user objective **(figure 5 step 320; an individual task includes an item that specifies a particular**

task); (b) receiving a first set of input data (figure 5 step 322; one or more user selectable items each representing one of a subtask for the individual task); (c) automatically generating a first workflow in response to the first user objective (figure 5 step 324; displaying one or more task details for the particular subtask); (d) automatically selecting one or more software modules in response to the first workflow (figure 5 step 326; displaying task detail content in response to user selection of one of the task details); (e) executing said one or more software modules in a processor in response to said first set of input data (page 3 paragraph 0037; executing software which the provides a user with an interface to the task centric environment); and (f) determining a first said desired product in response to the executing step (e) (page 3 paragraph 0037; this software allows the user to browse, search, conduct transactions, or commerce over a network).

Regarding claim 4, Dusevic discloses (g) receiving a second said user objective (figure 5 step 320; an individual task includes an item that specifies a particular task); (h) receiving a second set of input data (figure 5 step 322; one or more user selectable items each representing one of a subtask for the individual task); (i) automatically generating a second workflow in response to the second user objective (figure 5 step 324; displaying one or more task details for the particular subtask); (j) automatically selecting one or more additional software modules in response to said second workflow (figure 5 step 326; displaying task detail content in response to user selection of one of the task details); (k) executing said one or more additional software modules in said processor in response to said second set of input data (page 3 paragraph 0037; executing software which the provides a user with an interface

to the task centric environment); and determining a second said desired product in response to the executing step (k) (page 3 paragraph 0037; this software allows the user to browse, search, conduct transactions, or commerce over a network).

Although, Dusevic only explicitly suggests performing the steps of the method one time, it has been held that a mere repetition involves only routine skill in the art.

Regarding claim 5, Dusevic discloses first apparatus adapted for receiving a first said user objective and a first set of input data **(figure 5 steps 320 & 322; an item that specifies a particular task and one or more user selectable items each representing one of a subtask for the individual task)**; second apparatus adapted for automatically generating a first workflow in response to the first user objective **(figure 5 step 324; displaying one or more task details for the particular subtask)**; third apparatus adapted for automatically selecting one or more software modules in response to the first workflow **(figure 5 step 326; displaying task detail content in response to user selection of one of the task details)**; and processor apparatus adapted for automatically executing said one or more software modules in response to said first set of input data and generating a first said desired product in response to the execution of said one or more software modules **(page 3 paragraph 0037; executing software which the provides a user with an interface to the task centric environment and allowing the user to browse, search, conduct transactions, or commerce over a network).**

Regarding claim 6, Dusevic discloses said first apparatus receives a second said user objective and a second set of input data **(figure 5 steps 320 & 322; an item that specifies a particular task and one or more user selectable items each**

representing one of a subtask for the individual task); said second apparatus automatically generates a second workflow in response to the second user objective **(figure 5 step 324; displaying one or more task details for the particular subtask);** said third apparatus automatically selects one or more additional software modules in response to said second workflow **(figure 5 step 326; displaying task detail content in response to user selection of one of the task details);** and said processor apparatus automatically executes said one or more additional software modules in response to said second set of input data and generates a second said desired product in response to the execution of said one or more additional software modules **(page 3 paragraph 0037; executing software which the provides a user with an interface to the task centric environment and allowing the user to browse, search, conduct transactions, or commerce over a network).**

Although, Dusevic only explicitly suggests performing the steps of the method one time, it has been held that a mere repetition involves only routine skill in the art.

Regarding claim 7, Dusevic discloses (a) providing said user objective and providing input data **(figure 5 steps 320 & 322; an item that specifies a particular task and one or more user selectable items each representing one of a subtask for the individual task);** (b) generating a specific workflow corresponding to said user objective **(figure 5 step 324; displaying one or more task details for the particular subtask);** (c) selecting a plurality of software modules in response to said specific workflow, said plurality of software modules having a predetermined sequence **(figure 5 step 326; displaying task detail content in response to user selection of one of the task details);** (d) executing said plurality of software modules in said predetermined

sequence in response to said input data **(page 3 paragraph 0037; executing software which the provides a user with an interface to the task centric environment)**; and (e) generating said final product when the execution of said plurality of software modules in said predetermined sequence is complete **(page 3 paragraph 0037; this software allows the user to browse, search, conduct transactions, or commerce over a network)**.

Regarding claim 8, Dusevic discloses selecting a first plurality of software modules having a first predetermined sequence **(page 1 paragraph 0005; workflow technology implements specific business rules to govern a work path, wherein such rules are predetermined and stored in a repository)**; and selecting a second plurality of software modules having a second predetermined sequence **(page 1 paragraph 0005; workflow technology implements specific business rules to govern a work path, wherein such rules are predetermined and stored in a repository)**.

Regarding claim 9, discloses executing said first plurality of software modules in said first predetermined sequence in response to said input data thereby generating conditioned data **()**; and executing said second plurality of software modules in said second predetermined sequence in response to said conditioned data **(figure 5 step 324; displaying one or more task details for the particular subtask)**, said final product being generated when the execution of said second plurality of software modules in said second predetermined sequence is complete **(figure 5 step 326; displaying task detail content in response to user selection of one of the task**

details). Furthermore, figures 9-18 show the user executing the software tasks and subtasks in a stepwise manner.

Regarding claim 10, Dusevic discloses a) providing said user objective and providing input data **(figure 5 steps 320 & 322; an item that specifies a particular task and one or more user selectable items each representing one of a subtask for the individual task)**; (b) generating a specific workflow corresponding to said user objective **(figure 5 step 324; displaying one or more task details for the particular subtask)**; (c) selecting a plurality of software modules in response to said specific workflow, said plurality of software modules having a predetermined sequence **(figure 5 step 326; displaying task detail content in response to user selection of one of the task details)**; (d) executing said plurality of software modules in said predetermined sequence in response to said input data **(page 3 paragraph 0037; executing software which the provides a user with an interface to the task centric environment)**; and (e) generating said final product when the execution of said plurality of software modules in said predetermined sequence is complete **(page 3 paragraph 0037; this software allows the user to browse, search, conduct transactions, or commerce over a network).**

Regarding claim 11, Dusevic discloses selecting a first plurality of software modules having a first predetermined sequence **(page 1 paragraph 0005; workflow technology implements specific business rules to govern a work path, wherein such rules are predetermined and stored in a repository)**; and selecting a second plurality of software modules having a second predetermined sequence **(page 1 paragraph 0005; workflow technology implements specific business rules to**

govern a work path, wherein such rules are predetermined and stored in a repository).

Regarding claim 12, Dusevic discloses executing said first plurality of software modules in said first predetermined sequence in response to said input data thereby generating conditioned data **(figure 5 steps 320 & 322; an item that specifies a particular task and one or more user selectable items each representing one of a subtask for the individual task)**; and executing said second plurality of software modules in said second predetermined sequence in response to said conditioned data **(figure 5 step 324; displaying one or more task details for the particular subtask)**, said final product being generated when the execution of said second plurality of software modules in said second predetermined sequence is complete **(figure 5 step 326; displaying task detail content in response to user selection of one of the task details)**. Furthermore, figures 9-18 show the user executing the software tasks and subtasks in a stepwise manner.

Regarding claim 13, Dusevic discloses first apparatus adapted for receiving said user objective and receiving input data **(figure 5 steps 320 & 322; an item that specifies a particular task and one or more user selectable items each representing one of a subtask for the individual task)**; second apparatus adapted for generating a specific workflow corresponding to said user objective **(figure 5 step 324; displaying one or more task details for the particular subtask)**; third apparatus adapted for selecting a plurality of software modules in response to said specific workflow, said plurality of software modules having a predetermined sequence **(figure 5 step 326; displaying task detail content in response to user selection of one of**

the task details); fourth apparatus adapted for executing said plurality of software modules in said predetermined sequence in response to said input data **(page 3 paragraph 0037; executing software which the provides a user with an interface to the task centric environment)**; and fifth apparatus adapted for generating said final product when the execution of said plurality of software modules in said predetermined sequence is complete **(page 3 paragraph 0037; this software allows the user to browse, search, conduct transactions, or commerce over a network)**.

Regarding claim 14, Dusevic discloses apparatus adapted for selecting a first plurality of software modules having a first predetermined sequence **(page 1 paragraph 0005; workflow technology implements specific business rules to govern a work path, wherein such rules are predetermined and stored in a repository)**; and apparatus adapted for selecting a second plurality of software modules having a second predetermined sequence **(page 1 paragraph 0005; workflow technology implements specific business rules to govern a work path, wherein such rules are predetermined and stored in a repository)**.

Regarding claim 15, Dusevic discloses apparatus adapted for executing said first plurality of software modules in said first predetermined sequence in response to said input data thereby generating conditioned data **(figure 5 steps 320 & 322; an item that specifies a particular task and one or more user selectable items each representing one of a subtask for the individual task)**; and apparatus adapted for executing said second plurality of software modules in said second predetermined sequence in response to said conditioned data **(figure 5 step 324; displaying one or more task details for the particular subtask)**, said final product being generated

when the execution of said second plurality of software modules in said second predetermined sequence is complete (**figure 5 step 326; displaying task detail content in response to user selection of one of the task details**). Furthermore, figures 9-18 show the user executing the software tasks and subtasks in a stepwise manner.

Conclusion

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to FEBEN HAILE whose telephone number is (571)272-3072. The examiner can normally be reached on 10:00 am-6:0) pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Aung Moe can be reached on (571)272-7314. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Aung S. Moe/
Supervisory Patent Examiner, Art Unit 2616

/FEBEN HAILE/
Examiner, Art Unit 2616